



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 44046.103.159

Zurn et al.

Application No.: 09/977,103

Examiner: Brian E Glessner

Filed: October 12, 2001

Group Art Unit: 3635

For: REPAIR OF INSULATING GLASS UNITS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Action or Notice of Allowance, or an action that otherwise closes prosecution in the application but before payment of the Issue Fee. Applicant[s] hereby petition[s] that the Information Disclosure Statement be considered. Attached is a check in the amount of \$180.00 in payment of the petition fee under 37 C.F.R. § 1.17(p). Please credit or debit Deposit Account No. 06-1910 as needed to ensure consideration of the disclosed information. Two duplicate copies of the paper are attached.


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By submitting these references, Applicant does not admit that the references are prior art to or material to this application, and reserves the right to establish that any reference is not prior art. Applicant does not represent that the references have been reviewed in detail; there may be details in the references of which Applicant is unaware.

Respectfully submitted,



Allen W. Groenke  
Registration No. 42,608

Customer No. 22859  
Fredrikson & Byron, P.A.  
4000 Pillsbury Center  
200 South Sixth Street  
Minneapolis, MN 55402-1425 USA  
Telephone: (612) 492-7000  
Facsimile: (612) 492-7077

*Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 06-1910.*

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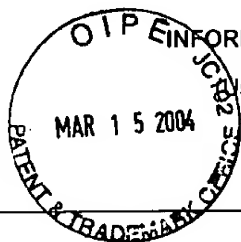
Stacy Bickel  
Stacy Bickel

<div style="text-align: center;"> <b>INFORMATION DISCLOSURE CITATION</b>          (Use several sheets if necessary)       </div> <div style="position: absolute; left: 0; top: 50px; transform: rotate(-90deg); font-size: small;">         OIPE          MAR 15 2004          PATENT          REMARK DISCLOSURE       </div>				ATTY. DOCKET NO. 44046.103.159		SERIAL NO. 09/977,103		
				APPLICANT Zurn et al.				
				FILING October 12, 2001		GROUP 3635		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2,749,579	Jun. 12, 1956	M. R. Shaw				
		2,886,864	May 19, 1959	C. R. Boicey et al.				
		2,887,737	May 26, 1959	F. R. Prescott				
		2,964,809	Dec. 20, 1960	J. D. Gwyn et al.				
		3,078,627	Feb. 26, 1963	D. W. Dunipace et al.				
		3,483,735	Dec. 16, 1969	Packo				
		3,793,167	Feb. 19, 1974	Glaser				
		3,935,351	Jan. 27, 1976	Franz				
		3,993,520	Nov. 23, 1976	Werner et al.				
		4,204,029	May 20, 1980	Batchelor et al.				
		4,335,166	Jun. 15, 1982	Lizardo et al.				
		4,369,084	Jan. 18, 1983	Lisec				
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		560,000	Mar. 15, 1944	Great Britain			Y	
		200310	Oct. 25, 1958	Austria			N	
		997,856	Jul. 7, 1965	Great Britain			Y	
		1 683 103	Oct. 13, 1966	Germany			Y	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				

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		4,476,169	Oct. 9, 1984	Nishino et al.			
		4,483,108	Nov. 20, 1984	Howard			
		4,497,476	Feb. 5, 1985	Wiele			
		4,592,179	Jun. 3, 1986	Boutarin			
		4,597,727	Jul. 1, 1986	Birkhauser, III			
		4,780,164	Oct. 25, 1988	Rueckheim et al.			
		4,886,095	Dec. 12, 1989	Lisec			
		4,909,874	Mar. 20, 1990	Rueckheim			
		4,941,302	Jul. 17, 1990	Barry			
		5,069,836	Dec. 3, 1991	Werner et al.			
		5,107,698	Apr. 28, 1992	Gilliam			
		5,643,644	Jul. 1, 1997	Demars			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		28 22 413	Dec. 6, 1979	Germany			Y
		2 478 184	Sep. 18, 1981	France			Y
		82 05 852.0	Dec. 9, 1982	Germany			Y
		904527	Jul. 31, 1986	Belgium			Y
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,679,419	Oct. 21, 1997	Larsen			
		5,705,010	Jan. 6, 1998	Larsen			
		5,714,214	Feb. 3, 1998	Larsen			
		5,735,318	Apr. 7, 1998	Vianello			
		5,753,800	May 19, 1998	Gilliam			
		5,855,638	Jan. 5, 1999	Demars			
		5,859,363	Jan. 12, 1999	Gouge			
		5,922,944	Jul. 13, 1999	Pieroni et al.			
		6,018,615	Jan. 25, 2000	Loblick			
		6,054,195	Apr. 25, 2000	Collins et al.			
		6,142,009	Nov. 7, 2000	Loblick			
		6,158,483	Dec. 12, 2000	Trpkovski			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0 269 194	Jun. 1, 1988	Europe			Y	
		0 645 516	Mar. 29, 1995	Europe			Y	
		195 46 704	Jun. 19, 1967	Germany			Y	
		196 11 245	Sep. 25, 1997	Germany			Y	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

EXAMINER	DATE CONSIDERED	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
		6,190,150	Feb. 20, 2001	Beveridge					
		6,216,751	Apr. 17, 2001	Trpkovski					
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							YES	NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER			DATE CONSIDERED						